

1

2

3

4

A

A

B

B

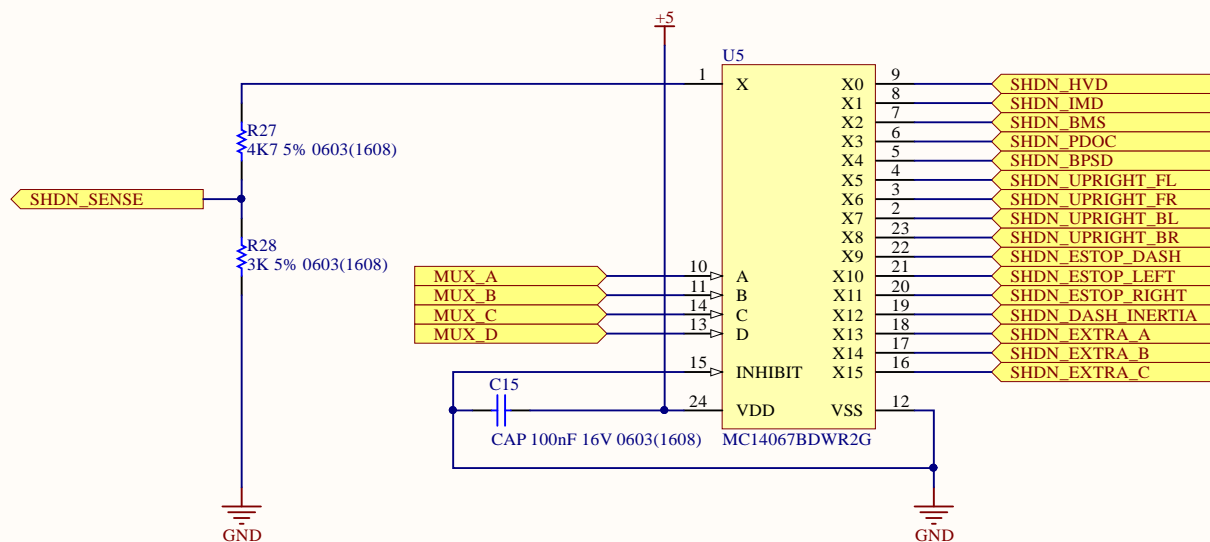
C

C

D

D

▲ Divide voltage to MCU 5V



▲ All input (0V or 5V) or (0V or 12V) logic signal

Title **QUTMS Shutdown V2 - Demux**

Size: **A4**

Number: **4**

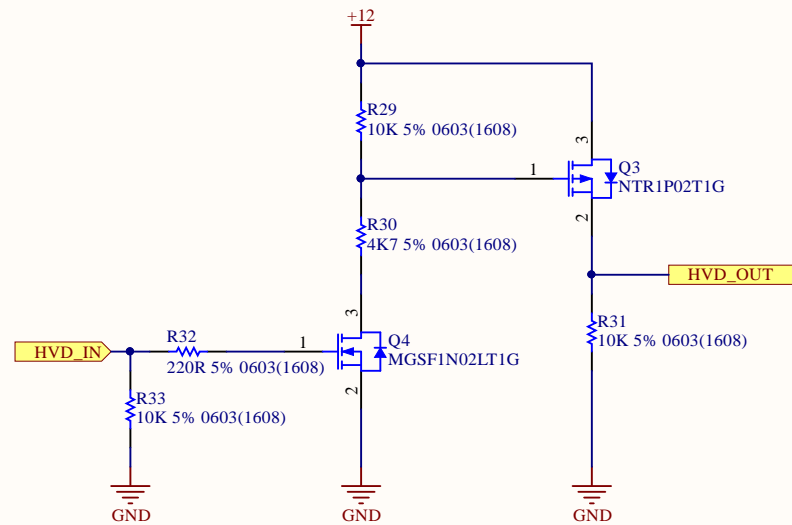
Revision: *****

Date: **11/06/2019** Time: **2:28:32 AM** Sheet **4** of **13**

File: **R:\Users\Jonh\Documents\git\qutms\QUTMS_ShutdownBoard_V2\hardware\QUTMS_Shutdownboard_V2**

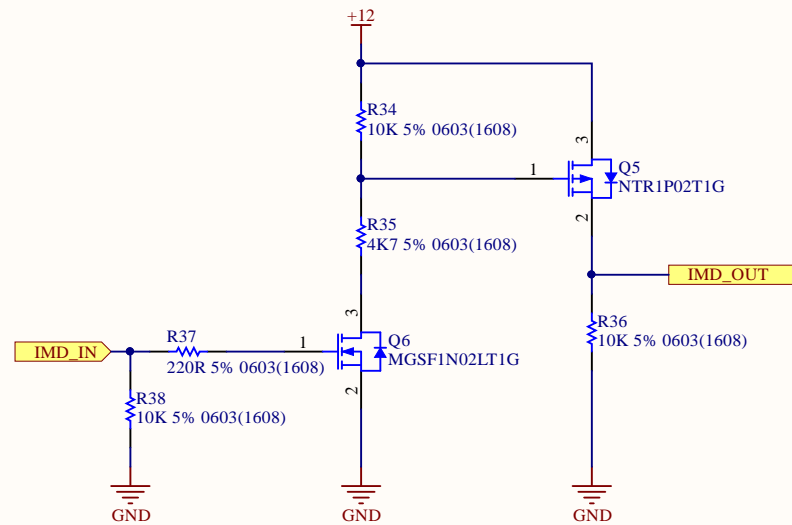
QUT Motorsport
O-120
O Block
QUT Gardnes Point
Brisbane, 4000





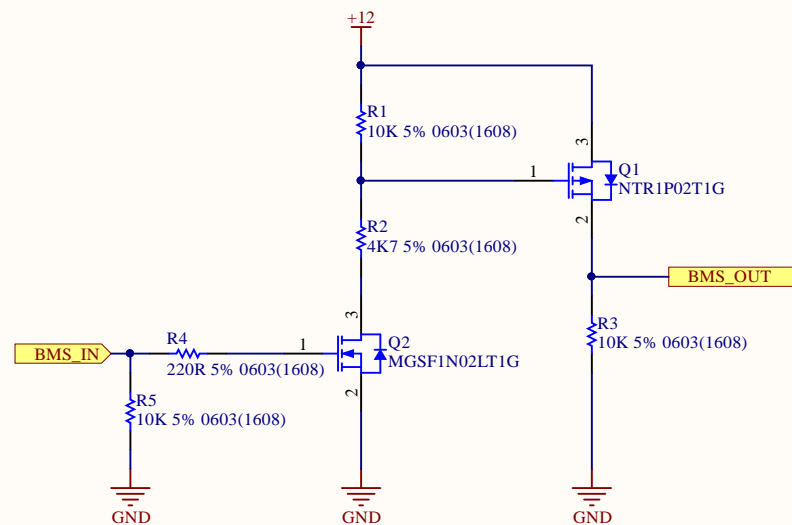
Title QUTMS Shutdown V2 - HVD_Filtering			QUT Motorsport O-120
Size: A4	Number 5	Revision:*	O Block
Date: 11/06/2019	Time: 2:28:32 AM	Sheet 5 of 13	QUT Gardens Point
File: R:\Users\Jonn\Documents\git\qutms\QUTMS_ShutdownBoard_V2\hardware\QUTMS_Shutdownboard_V2			Brisbane, 4000





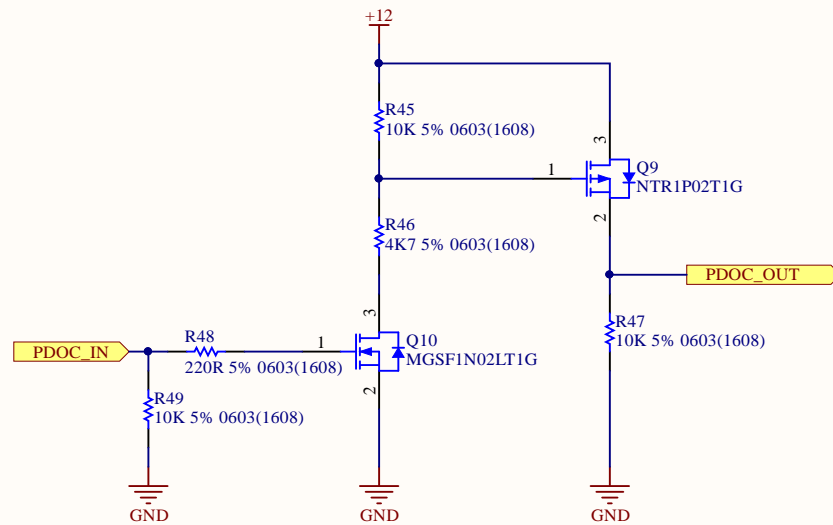
Title QUTMS Shutdown V2 - IMD_Filtering			<i>QUT Motorsport</i> O-120
Size: A4	Number 6	Revision: *	<i>O Block</i>
Date: 11/06/2019	Time: 2:28:32 AM	Sheet 6 of 13	<i>QUT Gardens Point</i>
File: R:\Users\Jonn\Documents\git\qutms\QUTMS_ShutdownBoard_V2\hardware\QUTMS_Shutdownboard_V2			<i>Brisbane, 4000</i>





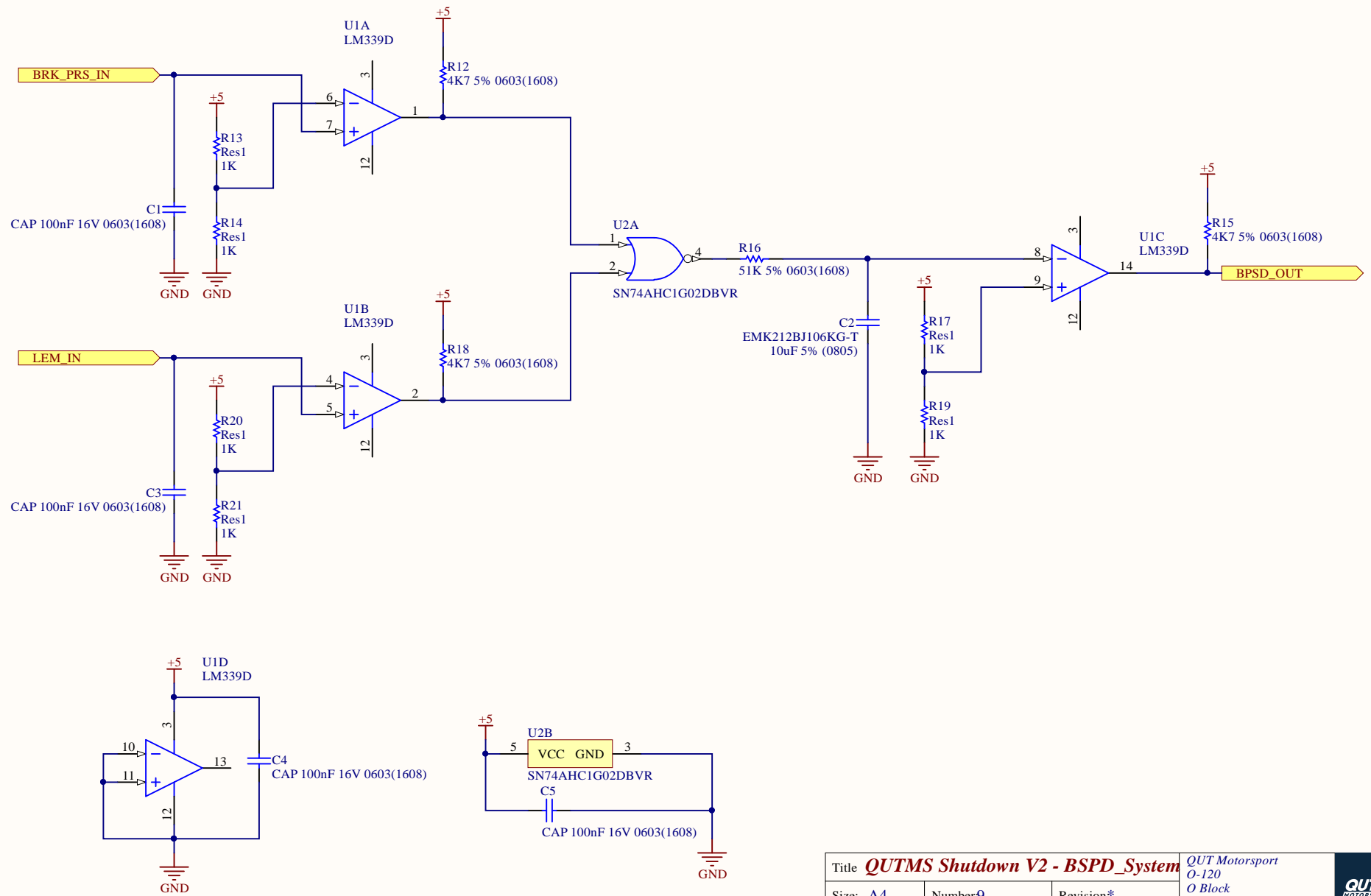
Title <i>QUTMS Shutdown V2 - BMS_Filtering</i>			<i>QUT Motorsport</i>
Size: A4			<i>O-120</i>
Number: 7			<i>O Block</i>
Revision: *			<i>QUT Gardens Point</i>
Date: 11/06/2019			<i>Brisbane, 4000</i>
Time: 2:28:32 AM			
Sheet 7 of 13			
File: R:\Users\Jonn\Documents\git\qutms\QUTMS_ShutdownBoard_V2\hardware\QUTMS_Shutdownboard_V2			





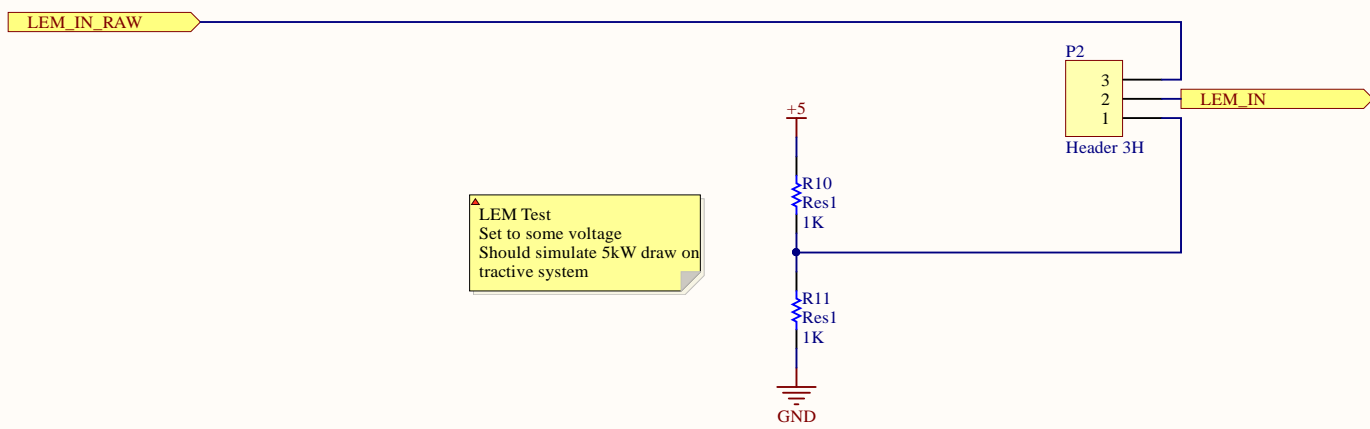
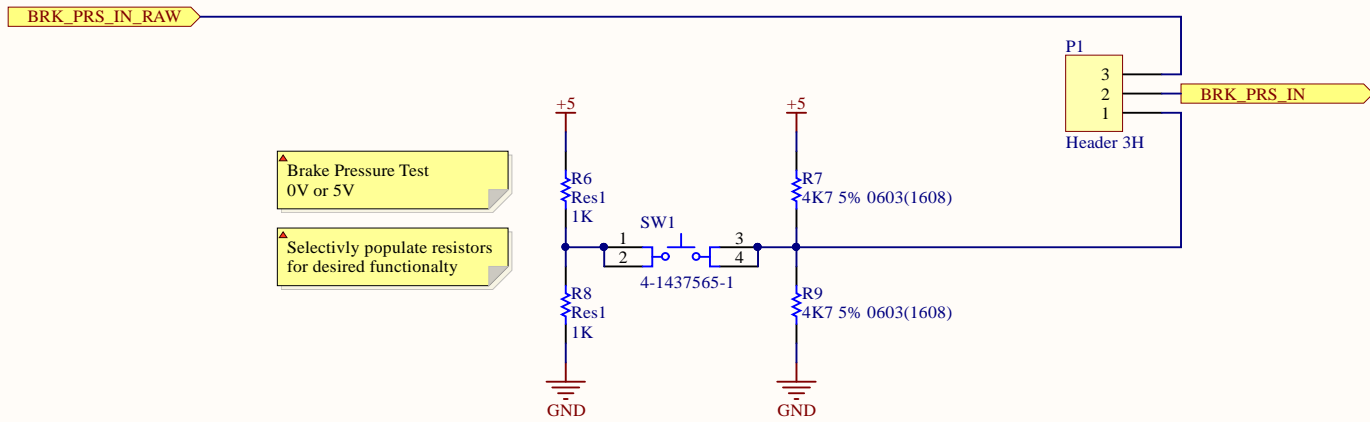
Title <i>QUTMS Shutdown V2 - PDOC_Filtering</i>			<i>QUT Motorsport</i>
Size: A4	Number 8	Revision: *	8-120
Date: 11/06/2019	Time: 2:28:32 AM	Sheet 8 of 13	O Block
File: R:\Users\Jonn\Documents\git\qutms\QUTMS_ShutdownBoard_V2\hardware\QUTMS_Shutdownboard_V2			QUT Gardens Point
			Brisbane, 4000





Title QUTMS Shutdown V2 - BSPD_System			QUT Motorsport O-120 O Block QUT Gardens Point Brisbane, 4000
Size: A4	Number: 9	Revision: *	
Date: 11/06/2019	Time: 2:28:32 AM	Sheet 9 of 13	
File: R:\Users\Jonn\Documents\git\qutms\QUTMS_ShutdownBoard_V2\hardware\QUTMS_ShutdownBoard_V2			





A

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C

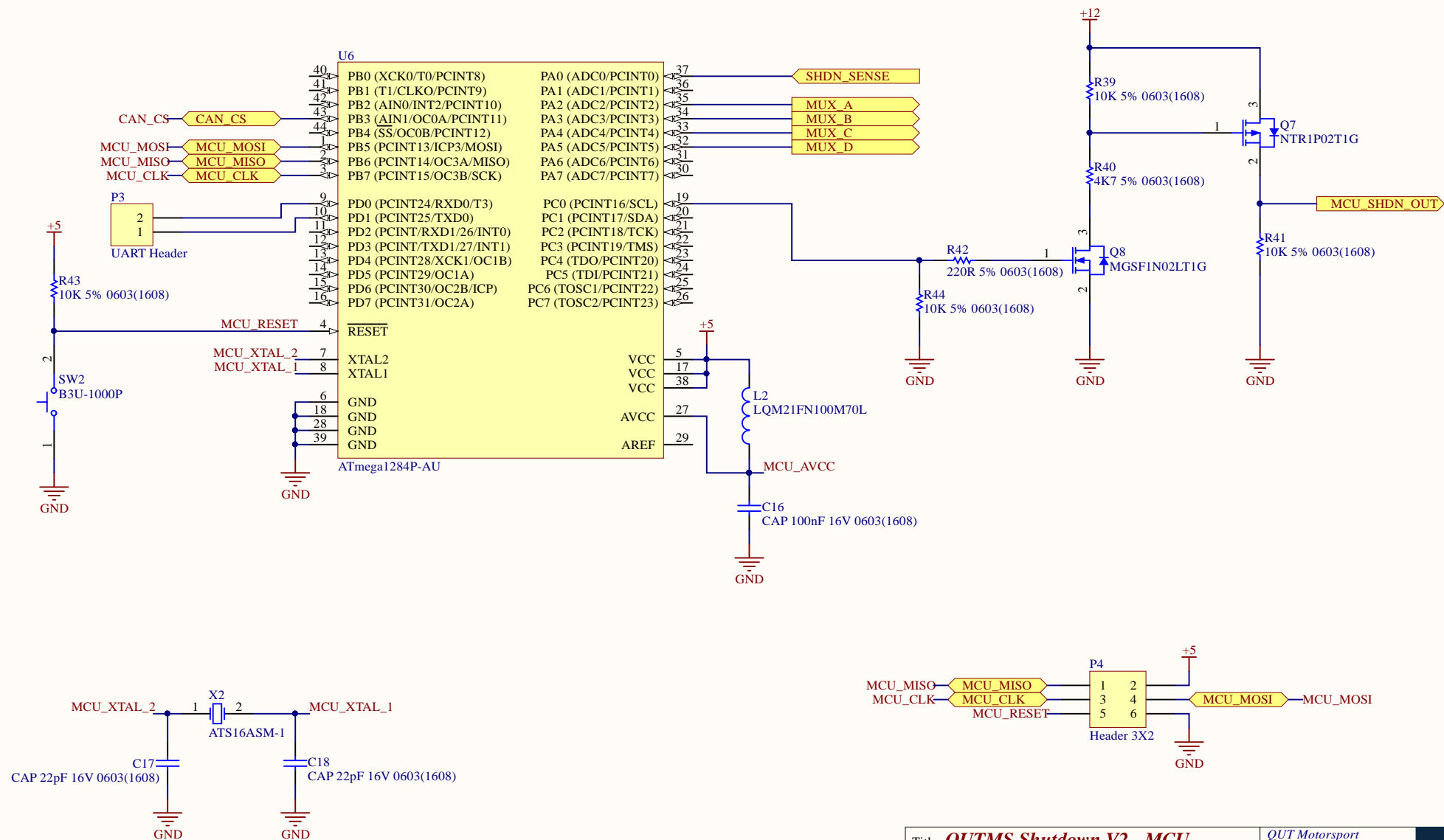
D

A

B

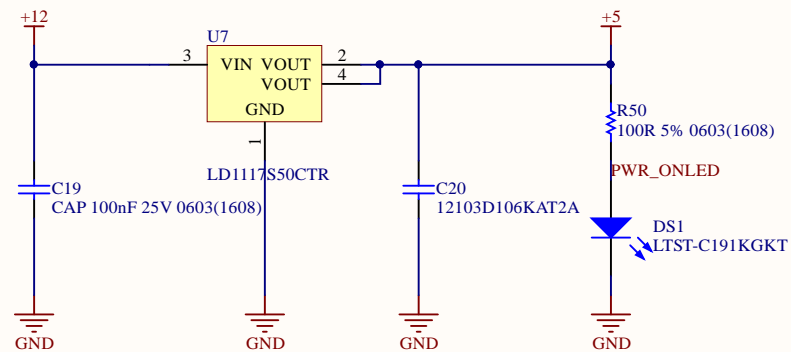
C


D

Title **QUTMS Shutdown V2 - MCU**Size: **A4**Number: **12**Revision: *****Date: **11/06/2019** Time: **2:28:33 AM** Sheet **12** of **13**File: **R:\Users\Jonh\Documents\git\qutms\QUTMS_ShutdownBoard_V2\hardware\QUTMS_ShutdownBoard_V2**

QUT Motorsport
O-120
O Block
QUT Gardens Point
Brisbane, 4000





Title <i>QUTMS Shutdown V2 - Power</i>			<i>QUT Motorsport</i> O-120 O Block <i>QUT Gardens Point</i> Brisbane, 4000	
Size: A4	Number: 13	Revision: *		
Date: 11/06/2019	Time: 2:28:33 AM	Sheet 13 of 13		
File: R:\Users\Jonh\Documents\git\qutms\QUTMS_ShutdownBoard_V2\hardware\QUTMS_Shutdownboard_V2				